

REMARKS/ARGUMENTS

Claims 1-2, 6-7, 11, 13-14, and 20 are pending. By this Amendment, claims 1-2, 6-7, and 13-14 are amended, claims 3-5 and 8-10 are canceled without prejudice or disclaimer, and claim 20 is added. No new matter is added. Support for the claims can be found throughout the specification, including the original claims, and the drawings. Reconsideration in view of the above amendments and following remarks is respectfully requested.

The Office Action objected to claims 1-14 for informalities. Claims 3-5 and 8-10 have been canceled. The Examiner's comments have been addressed in amending the claims, with the exception of comments regarding claims 1 and 14. Regarding claim 1, independent claim 1 recites in lines 10-11 "the at least one outdoor heat exchanger comprising first and second outdoor heat exchangers." Claim 14 now correctly recites "wherein the plurality of blades of the outdoor cross flow fan contacts with condensed water stored in a lower portion of the case positioned on the outdoor side." Accordingly, the objection should be withdrawn.

The Office Action rejected claim 1-5 under 35 U.S.C. §102(b) as being anticipated by Liang, U.S. Patent No. 3,366,169; claims 6-7 under 35 U.S.C. §103(a) as being unpatentable over Liang, in view of Yano et al., U.S. Patent No. 4,478,053; claims 8-11 and 13 under 35 U.S.C. §103(a) as being unpatentable over Liang; and claim 14 under 35 U.S.C. §103(a) as being unpatentable over Liang, in view of Wuesthoff, U.S. Patent No. 2,941,382. These rejections are respectfully traversed.

Independent claim 1 has been amended to include the features of dependent claims 3-5 and 8-10, and claims 3-5 and 8-10 have been canceled. Thus, independent claim 1 recites, *inter alia*, an indoor air suction port that sucks the indoor air into the air conditioner formed in a front surface of the case positioned on the indoor side; an indoor air discharge port that discharges the indoor air from the air conditioner formed at an upper surface of the case positioned on the indoor side, wherein the indoor air suction port is substantially the same size as the front surface of the case, and wherein the at least one heat exchanger is vertically arranged adjacent to and inside the indoor air suction port; an outdoor air suction port that sucks the outdoor air into the air conditioner formed in a rear surface of the case positioned on the outdoor side; and an outdoor air discharge port that discharges the outdoor air from the air conditioner formed in the upper surface of the case positioned on the outdoor side, wherein the outdoor suction port is substantially the same size as the rear surface of the case, wherein the first outdoor heat exchanger is installed adjacent to and inside the outdoor air suction port to heat exchange with the outdoor air sucked in through the outdoor air suction port, and wherein the second outdoor heat exchanger is installed adjacent to and inside the outdoor air discharge port to heat exchange with the outdoor air discharged through the outdoor air discharge port. None of the applied references discloses or suggests at least such features. Further, the claimed configuration, including the respective positions and sizes, of the indoor air suction port, the indoor air discharge port, the outdoor air suction port, and the outdoor air discharge port, along with the

positioning of the various heat exchangers, results in a more compact configuration with a low height in comparison to the prior art, such as Liang. Furthermore, providing the outdoor air suction port in the rear surface of the case and the outdoor air discharge port in the upper surface of the case and the first and second outdoor heat exchangers positioned adjacent to and inside the outdoor air suction port and the outdoor air discharge port, respectively, increases the available heat exchange area, and thus, the cooling function of the air conditioner is enhanced.

For at least these reasons, it is respectfully submitted that independent claim 1 defines over the applied references. Dependent claims 2-7, 9, 11, and 13-14 are allowable over the applied references at least for the reasons discussed above with respect to independent claim 1, from which they depend, as well as for their added features.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.

If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

Serial No. **10/576,580**

Docket No. **P-0776**

Amendment dated March 9, 2009

Reply to Office Action of December 9, 2008

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
KED & ASSOCIATES, LLP


Carol L. Druzick, Esq.
Registration No. 40,287

P.O. Box 221200

Chantilly, Virginia 20153-1200

(703) 766-3777 CLD:plrtig

Date: March 9, 2009

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Please direct all correspondence to Customer Number 34610